## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Patent Application of

PULLAN et al

Atty. Ref.: 3652-42

Serial No. 10/617,709

Group: 3762

Filed: July 14, 2003

Examiner: Unassigned

For: METHOD AND SYSTEM OF DEFINING A MODEL OF ONE OR

**MORE ORGANS** 

January 9, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Attached is a completed Form PTO-1449 listing references in connection with this application. Also enclosed is a copy of each of those references.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

emard C. Mitchard

Reg. No. 29,009

LCM:lfm

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

ORMATION DISCLOSURE	ATTY. DOCKET NO.	SERIAL NO.	
CITATION PE	3652-42	10/617,709	
o ms	APPLICANT		
	PULLAN et al		
(Use several shape if necessary)	FILING DATE	GROUP	
TRADEWARE	July 14, 2003	3762	

INITIAL				6.7.2.2		FILING	
	DOCUMENT NUMBER	DATE	NAME Dishards at all	CLASS	SUBCLASS	<u>IF APPRO</u>	OPRIA
	5,771,894	06/1998	Richards et al				
		1				l	
			· · · · · · · · · · · · · · · · · · ·				
							-
			·				
		<del>                                     </del>			-		
	<u> </u>			1	<u> </u>		
		FOREIC	ON PATENT DOCUMENTS			TDANIO	A T10
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATIC
				- CLAGG	T	1 1	
	WO 96/39076	12/1996	WIPO				
	WO 01/01859 A1	01/2001	WIPO				
	OTHER DOCI	IMENTS (inclu	ding Author, Title, Date, Pertin	ent nages e	tc )	·	
			Model of Electrical Activity in the Ir			4, pp. 21-	28,
		The Human Vect	or Magnetogastrogram and Magneto	anterogram":	FFF Trans	Riomed i	Fno
	Bradshaw I. A et al: "				DEL Trans.	Diomett. 1	٠٠٠٤٠٠,
			or magnotogastrogram and magnot	beinerogram, i			
	46(8); pp. 959-970, 199	9.		_	Gastroenterol	00v 117	nn
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e	9.	e Analysis of Electrogastrographic	_	astroenterol	ogy, 117,	pp.
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999.	9. t al; "Pitfalls in th	e Analysis of Electrogastrographic	Recordings"; G	astroenterol	ogy, 117,	pp.
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model	9. t al; "Pitfalls in thing GI Electrical	e Analysis of Electrogastrographic  Activity"; 19 May 2003 Conference	Recordings"; G			
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A	9. t al; "Pitfalls in th ing GI Electrical Anatomically Bas	e Analysis of Electrogastrographic Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Tra	Recordings"; G			
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS.	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conference	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20	Recordings"; Go.	c Imaging";	Proceedin	ıgs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS. Bradshaw, L.A.; "Meas	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conference	e Analysis of Electrogastrographic Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Tra	Recordings"; Go.	c Imaging";	Proceedin	ıgs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS, Bradshaw, L.A.; "Meas 1995.	9. t al; "Pitfalls in the ing GI Electrical Anatomically Base /BMES Conference and Mooney and Mooney and Mooney and Mooney are ment and Mooney are many are ma	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 leling of Gastrointestinal Bioelectric	Recordings"; One of the control of t	c Imaging";	Proceedir	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS. Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; "	9. t al; "Pitfalls in the ing GI Electrical Anatomically Base BMES Conference and Moother The Human Vector in the Human Vector	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 leling of Gastrointestinal Bioelectric or Magnetogastrogram and Magnetogastrogastrogastrogastrogram and Magnetogastrogastrogastrogastrogastrogastrogastrogastro	Recordings"; One of the control of t	c Imaging";	Proceedir	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS. Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; " Biomedical Engineering	9. t al; "Pitfalls in the ing GI Electrical Anatomically Base BMES Conferent urement and Mooth The Human Vects, Vol. 46, No. 8,	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 leling of Gastrointestinal Bioelectric or Magnetogastrogram and Magneto August, 1999.	Recordings"; One of the control of t	c Imaging"; netic Fields"; IEEE Transa	Proceedin PhD The	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS. Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; " Biomedical Engineering Bradshaw, L.A., et al; "	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conference urement and Mooth The Human Vect 12, Vol. 46, No. 8, Volume Conduct	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 leling of Gastrointestinal Bioelectric or Magnetogastrogram and Magneto August, 1999.	Recordings"; One of Magnetic Figure 1.	c Imaging"; netic Fields"; TEEE Transa. elds and Elec	Proceedin PhD The tctions on	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS, Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; " Biomedical Engineering Bradshaw, L.A., et al; " from Gastrointestinal E	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conferent urement and Moothe Human Vects, Vol. 46, No. 8, Volume Conduct lectrical Activity"	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 deling of Gastrointestinal Bioelectric or Magnetogastrogram and Magneto August, 1999.  or Effects on the Spatial Resolution; Medical and Biological Engineeric	Recordings"; Good act for Magneti O2. c and Bio-Magroenterogram"; Good Magnetic Fing and Compu	c Imaging"; and Electing 2001, Vo	Proceedin PhD The tctions on ctric Pote ol. 39, pp	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS, Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; " Biomedical Engineering Bradshaw, L.A., et al; " from Gastrointestinal E Bradshaw, L.A., et al; "	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conferent urement and Mocurement and Mocurement 46, No. 8, Volume Conduct lectrical Activity' Correlation and Control 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 deling of Gastrointestinal Bioelectric or Magnetogastrogram and Magneto August, 1999.  or Effects on the Spatial Resolution is Medical and Biological Engineeric Comparison of Magnetic and Electric	Recordings"; Good act for Magneti O2. c and Bio-Magroenterogram"; Good Magnetic Fing and Compu	c Imaging"; and Electing 2001, Vo	Proceedin PhD The tctions on ctric Pote ol. 39, pp	ngs o
	46(8); pp. 959-970, 199 Verhagen, M.A.M.T., e 453-460, 1999. Buist, M., et al; "Model Buist, M.L., et al; "An A the Second Joint EMBS, Bradshaw, L.A.; "Meas 1995. Bradshaw, L.A., et al; " Biomedical Engineering Bradshaw, L.A., et al; " from Gastrointestinal E Bradshaw, L.A., et al; " Activity"; AM. J. Physic	9. t al; "Pitfalls in the ing GI Electrical Anatomically Bas /BMES Conferent urement and Moc The Human Vector, Vol. 46, No. 8, Volume Conduct lectrical Activity' Correlation and Col., 272(5), G115	Activity"; 19 May 2003 Conference ed Model of the Gastrointestinal Trace, Houston, TX; October 23-26, 20 deling of Gastrointestinal Bioelectric or Magnetogastrogram and Magneto August, 1999.  or Effects on the Spatial Resolution is Medical and Biological Engineeric Comparison of Magnetic and Electric	Recordings"; Go. act for Magneti 02. c and Bio-Magnetic Fing and Compute Detection of St.	c Imaging"; and the control of the c	Proceedin PhD The tetions on etric Pote ol. 39, pp nal Electr	ngs o

*Examiner	Date Considered	,